

APPENDIX I
ABSTRACT SUBMISSION

PATENT

Attorney Docket No. AME-06381

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**ABSTRACT**

The invention provides a method of conferring donor CDR binding affinity onto an antibody acceptor variable region framework. The invention also provides a method of simultaneously grafting and optimizing the binding affinity of a variable region binding fragment. A method of optimizing the binding affinity of an antibody variable region is also provided.